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RAFIX 16, standard switching element, gold, without lamp socket, quick-connect terminal, 2 NC



fields of application

- > Measurement-control-regulation
- > Electrical engineering
- > Mechanical and system engineering
- > Industrial robots





description

RAFIX 16 standard switching elements are designed for pushbuttons. The switching elements are available with a momentary contact or latching function, so that latching pushbuttons can also be achieved.

50 g at 11 ms amplitude semi-sinusoidal

technical data

> general

illuminated No

Color light gray
Operating temperature, min. -25 °C

Operating temperature, max. 70 °C

Storage temperature, min. -40 °C

Storage temperature, max. 85 °C

Protection class

Vibration-resistance according to

standard IEC 600068-2-6

Shock resistance according to

standard IEC 60068-2-27

Packaging unit 20 pcs. net weight 9.1 g

Environment resistance IEC 60068-2-14

IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78

The information in this data sheet only contains general descriptions and / or performance features, which may not apply precisely as

10 g at 20 - 500 Hz

Operating life 2,000,000 Cycles

RoHS compliant Yes

described to the respective application, and which my change due to further product enhancements. The technical data, illustrations and other information about our products are the mere results of individual technical testing. These descriptions and other product features are

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direct links

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REACH compliant Yes

> mounting diameters

Mounting depth 44.7 mm

Outside dimension, length 22.2 mm

Outside dimension, width 22.2 mm

Outside dimension, height 34.4 mm

> mechanical data

Actuation function momentary contact function

Operating force, max. 100 N
Operating travel, max. 3 mm
Contact function 2 NC

Contact system Bridge contact

Contact material Gold
Fixing Latching

Terminal on the rear Flat quick-connect terminal 2.8 x 0.8

Anschluss Kennzeichnung Normally Closed: 11/12, 21/22

Lötbarkeit No

> electrical data

Rated voltage, min. 0.02 V
Rated voltage, max. 35 V
Rated current, min. 0.001 A
Rated current, max. 0.25 A

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drawings

System drawing

